



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : Customer No. 035811  
Examiner :  
Serial No. : 10/647,878 Docket No.: 17965  
Filed : August 25, 2003  
Inventor(s) : Yongwen Yang Confirmation No.:  
              : Carol Moy  
              : Christine DiVincenzo  
Title : APPARATUS, METHODS AND  
       : ARTICLES OF MANUFACTURE  
       : FOR SIGNAL CORRECTION USING  
       : ADAPTIVE PHASE RE-ALIGNMENT  
       :  
Dated: October 28, 2003

**TRANSMITTAL LETTER**

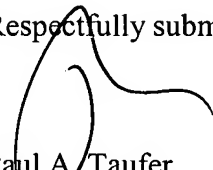
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We submit herewith the executed Combined Declaration, Power of Attorney and Petition and request that it be formally entered in the file of the case. Also enclosed is an updated Application Data Sheet.

We enclose herewith our check in the amount of \$130.00 comprising the surcharge for filing the Combined Declaration later than the date of actual filing of the application in the U.S. Patent & Trademark Office.

Respectfully submitted,

  
Paul A. Taufer  
Reg. No. 35,703

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Sir:

**Certificate of Mailing Under 37 CFR 1.8**

For

\$130.00 Check  
Postcard  
Transmittal Letter  
Corrected Application Data Sheet  
Executed Original Combined Declaration, Power of Attorney and Petition

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below.

Name of Applicant, Assignee, Applicant's Attorney  
or Registered Representative:

Piper Rudnick LLP  
Customer No. 035811

By: \_\_\_\_\_  
Date: \_\_\_\_\_ 10/28/03